

VOLODARSKIY, G.I., inzh.; OLENIN, V.A., inzh.; STESIN, M.S., inzh.

Mobile painting station. Mekh. stroi. 18 no.12:24-26 D '61.
(MIRA 16:7)

(Painting, Industrial)

MENIN, V. B.

Paleogeography - Daghestan

Paleogeography of Daghestan in the Lower Cretaceous period. Vest. Mosk.un. No. 6, 1952.

9. Monthly List of Russian Accessions, Library of Congress, December 195~~7~~₂, Uncl.

OLENIN, V. V.

USSR/Geophysics - Lower Cretaceous

Mar 53

"Peculiarities of the Stratification Occurrence of the Lower Cretaceous Deposits of Southern Dagestan,"
I. A. Konyukhov and V. B. Olenin, Chair of Geology of Oil and Gas, Moscow U

Vest Mos Univ, Ser Fizikomat i Vest Nauk, No 2,
pp 149-156

Explain the conditions of the stratification of Lower Cretaceous rocks, particularly in connection with their complex interrelation with underlying deposits. Compare the lithogenic columns of the Lower Cretaceous deposits of Central and Southern Dagestan.

257T81

KONYUKHOV, I.A.; OLENIN, V.B.

Peculiarities in the occurrence of Lower Cretaceous deposits of southern Dagestan. Vest.Mosk.un. 8 no.3:149-156 Mr '53. (MLRA 6:6)

1. Kafedra geologii nefi i gasa. (Dagestan--Geology, Stratigraphic)

OLENIN, V.B.

In the department of geology. Vest.Mosk.un. 8 no.8:175-177 Ag '53.

(MLBA 6:11)

(Geology)

OLENIN, V. B.
USSR/Geophysics - Geologists

FD-687

Card 1/1 : Pub. 129 - 22/25

Author : Olenin, V. B.

Title : Lomonosov lectures, 19-24 April 1954, in the Geological Faculty

Periodical : Vest. Mosk. un., Ser. fizikommat i yest. nauk, Vol. 9, No. 3, 151-155, May 1954

Abstract : Prof. Ye. A. Kuznetov and T. I. Frolova, cand. geologico-mineralogic sci., "Geologic studies of the greenstone zone of the Urals." N. P. Kostenko, cand. geol-min. sci., "Neotectonics of the Zeravshansk Depression (Samarkand)." Docent M. M. Moskvina, "Upper cretaceous deposits of Mt. Dagestan." Docent G. S. Zolotarev, "New data on landslides in mid Volga region and Lower Kama." Prof. M. N. Ornatskiy and Prof. Ye. M. Sergeyev, "Problems of land improvement of deserts by silt deposition." Docent S. D. Chetverikov, "Application of methods of petrochemistry to metallurgical Processes." A. A. Ogil'vi, Cand. Geol.-Min. Sci., "Problems and methods in engineering geophysics." Academician N. V. Belov, "Certain problems in the geochemistry of boron, sulfur, and arsenic in the light of crystallochemistry." Prof. G. P. Gorshkov, "Earthquakes of the Russian Platform."

Institution : --

Submitted : --

OLENIN, V.B.

In the Department of Geology. Vest.Mosk.un. 9 no.5:151-155 My '54.
(Geology) (MIRA 7:7)

OLENIN, V. B.

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 1, 15-57-1-878
p 138 (USSR)

AUTHOR: Olenin, V. B.

TITLE: Extraction of and Exploration for Oil and Gas in
the Nations of Western and Southern Europe in 1954
(Dobycha i poiski nefti i gaza v stranakh Zapadnoy
i Yuzhnoy Yevropy v 1954 g)

PERIODICAL: Novosti neft. tekhn. Geologiya, 1956, Nr 1
pp 33-35

ABSTRACT: Bibliographic entry

Card 1/1

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 4, 15-57-4-5168
p 154 (USSR)

AUTHOR: Olenin, V. B.

TITLE: Petroleum Extraction in the Near East (Dobycha nefi na Blizhnem Vostoke)

PERIODICAL: Novosti nefi. tekhniki. Geologiya, 1956, Nr 2, pp 32-34

ABSTRACT: The present article reviews the geological structure of the petroleum and gas regions of the Near East and presents a brief description of the petroleum deposits. These regions are--Bahrein, Saudi Arabia, Kuwait, Iran, Iraq, and Turkey. A map shows the location of the deposits on a background of the basic structural elements in the area. A table lists the deposits and indicates the first year of production, the petroleum yield in 1918, 1952, and 1954, and the age of the basic production levels.

Card 1/1

Yu. A. K.

Translation from: Referativnyy zhurnal, Geologiya, 15-57-4-5178
p 155 (USSR)

AUTHOR: Olenin, V. B.

TITLE: Petroleum and Gas in Western Canada (Neft' i gaz v
Zapadnoy Kanade)

PERIODICAL: Novosti nef. tekhn. Geologiya, 1956, Nr 3, pp 34-35

ABSTRACT: Bibliographic entry
Card 1/1

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 5,
p 111 (USSR) 15-57-5-6492

AUTHOR: Olenin, V. B.

TITLE: World's Oil Production (Mirovaya dobycha nefi)

PERIODICAL: Novosti neft. tekhn. Geologiya, 1956, Nr 4, pp 17-20

ABSTRACT: Survey of the distribution of the world's oil production. The article contains a table of oil production in different countries in 1938, 1952, 1955.
No initials

Card 1/1

OLENIN, V.P.

Oil prospecting in India. Geol. نفتي 1 no.2:63-66 P '57.
(India--Petroleum geology) (MIRA 10:8)

OLENIN, V.B.; SOKOLOV, B.A.

Age of the variegated series in Megrelya and eastern Abkhazia.
Izv. vys. ucheb. zav.; geol. i razv. 1 no.8:52-59 Ag '58.
(MIRA 12:9)

1. Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova,
Kafedra geologii i geokhimii goryuchikh iskopayemykh.
(Megrelya--Geology, Stratigraphic)
(Abkhazia--Geology, Stratigraphic)

OLSHIN, V. B., LIRCHENK, L. P., BRON, I. O., LEVINSON, V. S.,
VASILYEV, V. G., VYDORSKIY, I. V. (SECTION I)

"Principal Regularities in the Distribution of Oil and Gas
Accumulations Throughout the World."

Report submitted at the Fifth World Petroleum Congress, 30 May -
5 June 1959. New York.

OLENIN, Y.B.; SOKOLOV, B.A.

Tectonics, and oil and gas potentials of the Kolkhida Lowland and adjacent areas [with summary in English]. Sov. geol. 2 no.5:96-108 My '59. (MIRA 12:8)

1. Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova.
(Kolkhida Lowland--Petroleum geology)
(Kolkhida Lowland--Gas, Natural--Geology)

DRUSHCHITS, V.V.; ~~OLENIN, V.B.~~; SOKOLOV, B.A.; TROKHOVA, A.A.

New data on the lower Cretaceous stratigraphy of central Abkhazia.
Izv.vys.ucheb.zav.; geol.i razv. 2 no.8:37-42 '59.

(MIRA 13:4)

1. Moskovskiy gosudarstbenny universitet.
(Abkhazia--Geology, Stratigraphic)

OLENIN, V.B.; SKOLOV, B.A.

Western Georgia and the adjacent regions of Krasnodar Territory
during the Cretaceous. Izv.vys.ucheb.zav.;geol.i razv. 3
no.2:53-63 F '60. (MIRA 15:5)

1. Moskovskiy gosudarstvennyy universitet imeni Lomonosova.
(Georgia--Geology)
(Krasnodar Territory--Geology)

VAKHANIYA, Ye.X.; OLENIN, V.B.; SOKOLOV, B.A.

Eastern Black Sea oil- and gas-bearing basin. Zakonom. razm. polezn.
iskop. 5:549-557 '62. (MIRA 15:12)

1. Trest "Gruzneft'" i Moskovskiy gosudarstvennyy universitet.
(Black Sea region—Petroleum geology)
(Black Sea region—Gas, Natural—Geology)

OLENIN, V.B.; SOKOLOV, B.A.

World distribution of natural gas. Neftgaz. geol. i geofiz.
no.3:50-55 '63. (MIRA 16:8)

1. Moskovskiy gosudarstvennyy universitet.

VYSOTSKIY, I.V.; OLENNIK, V.B.

Certain characteristics of the distribution of oil and gas pools
affecting the estimation of expected reserves. Geol. nefti i gaza
8 no.7:14-16 31 '64. (MIRA 17:12)

1. Moskovskiy gosudarstvennyy universitet.

LENIN, V.B.; MARKOV, V.A.; TROPIMUK, A.A.

Possibility of finding oil and gas in the Upper-Bureya depression.
Neftegaz. geol. i geofiz. no.10:15-17 '62. (MIRA 18:1)

1. Moskovskiy gosudarstvennyy universitet im. Lomonosova.

VYSOTSKIY, I.V., *otv. red.*; KONYUKHOV, I.A., *red.*; KUPRIN, P.N.,
red.; MARTYNOV, Ye.G., *red.*; OLEIN, V.B., *red.*;
LOPATINA, L.I., *red.*

[Papers on the geology and geochemistry of mineral fuel]
Sbornik rabot po geologii i geokhimii goriuchikh isko-
paemykh. Moskva, 1965. 257 p. (MIRA 18:7)

1. Moscow. Universitet. Kafedra geologii i geokhimii go-
ryuchikh iskopayemykh.

BROD, I.O. [deceased]; VASIL'YEV, V.G.; VYSOTSKIY, I.V.; KRAVCHENKO,
K.N.; LEVINSON, V.G.; L'VOV, M.S.; OLENIN, V.B.; SOKOLOV,
B.A.; YERSHOV, P.R., ved. red.

[Oil- and gas-bearing basins of the earth] Neftegazonosnye
basseiny zemnogo shara. [By] I.O. Brod i dr. Moskva,
Nedra, 1965. 597 p. (MIRA 18:3)

OLSHIN, V.I., assistant

Toxic granules of neutrophils in acute purulent processes of horses. Veterinariia 38 no.8:51-52 Ag '61 (MIRA 18:1)

1. Ul'yanovskiy sel'skokhozyaystvennyy institut.

YAKOVLEV, P.D.; OLENIN, V.V.

Structural types of ore bodies and deposits affiliated with
volcanic formations. Izv.vys.ucheb.zav.; geol. i razv. 8
no.2:77-95 F 1965. (MIRA 18:3)

1. Moskovskiy geologorazvedochnyy institut im. S.Ordzhonikidze.

YAKOVLEV, P.D.; OLENIN, V.V., aspirant

Characteristics of the geology of the Middle Devonian
volcanic apparatus in central Kazakhstan. Izv.vys.ucheb.
zav.; geol. i razv. 8 no.10:35-44 O '65.

(MIRA 19:1)

1. Moskovskiy geologorazvedochnyy institut imeni Ordzhonikidze.

OISE INA, A.S.

Joint operation of Red Cross organizations and public health agencies in Tula Province. Zdrav. Res. Feder. 2 no. 11:12-16 N'58 (MIRA 11:12)

1. Predsedatel' Tul'skogo ovlastnogo komiteta obshchestva Krasnogo Kresta.
(TULA PROVINCE--RED CROSS)

30965. OLENINA, K. S.

Prizhiznennyy diagnoz rasslaivayushchey anevrizmy aorty. V sb: Voprosy
ostroy vnutrenney kpiniki. M., 1949, s. 266-69

Apr 51

USSR/Medicine - Hemostatics

"Oxalic Acid as a Hemostatic Agent," K. S. Olenina, Therapeutic Clinic, Moscow Mun Sci Res Inst of

Секция АНАЛИТИЧЕСКОЙ ХИМИИ

"Klin Med" Vol XXIX, No 4, pp 73, 74

Describes prompt and lasting hemostatic effects obtained in various types of external and internal bleeding by injecting 2-4 cc of 1% sol of oxalic acid intravenously or intramuscularly. Soln contains 3.3 g of oxalic acid + 7.1 g of Na oxalate per liter of water (pH = 3.4 at mol refraction of 1.333) Bleeding of hemophiliacs is treated successfully by

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USSR/Medicine - Hemostatics (Contd)

injecting 4 cc per day for 5-6 days. Local application (after extraction of tooth in hemophiliacs, etc.) is also beneficial. Small doses used are not toxic. Explains action by fact that small doses of oxalic acid (up to 30 mg per kg of body wt) raise Ca level of blood and mobilize Ca of organism.

183765

OLENINA, K. S.

183765

O Leningrad, K.S.

OLENIA, K.S.

Using an antispasmodic solution in status anginosus. Terap. arkh. 29
no. 11:27-31 N '57. (MIRA 11:2)

1. Iz terapevticheskoy kliniki (rukovoditel' - prof. P.L. Sukhinin)
Moskovskogo gorodskogo nauchno-issledovatel'skogo instituta skoroy
pomoshchi imeni Sklifosovskogo.

(ANGINA PECTORIS, therapy,
spasmolytic (Rus))

(MUSCLE RELAXANTS, therapeutic use,
angina pectoris (Rus))

KARPMAN, V.I., kand.med.nauk; ABRIKOSOVA, M.A.; IOFFE, L.A.; OLENINA, K.S.;
SADOVSKAYA, G.V.

Contractility of the myocardium in cardiac aneurysms.
Kardiologiya 2 no.3:35-40 My-Je '62.

(MIRA 16:4)

1. Iz laboratorii klinicheskoy fiziologii (zav. - akademik
AN UkrSSR Ye.B.Babkiy) Instituta normal'noy i patologicheskoy
fiziologii (dir. - deystvitel'nyy chlen AMN SSSR V.V.Parin)
AMN SSSR i Instituta terapii (dir. - deystvitel'nyy chlen AMN
SSSR A.L.Myasnikov) AMN SSSR.

(HEART—DISEASES)

(ANEURYSMS)

AFANAS'YEVA, V.S.; OLENINA, K.S.

Cineroentgenography in the diagnosis of cardiac aneurysms.
Vestn. rentgen. i radiol. 38 no.4:32-37 JI-Ag'63 (MIRA 17:2)

1. Iz Instituta terapii (dir. - deystvitel'nyy chlen AMN
SSSR prof. A.L.Myasnikov) AMN SSSR.

OLENINA, N.K.

[Construction and assembly of petroleum refineries and petrochemical plants; bibliography of the Russian and foreign monographic and periodical literature for 1950] Stroitel'stvo i montazh neftepererabatyvaiushchikh i neftekhimicheskikh zavodov; bibliograficheskii ukazatel' otechestv. i inostr. knizhn. i zhurn. lit-ry za 1950-1960 gg (I-IX). Kolich. nazv. 456. Sost. N.K.Olenina. Moskva, 1961. 104 p. (MIRA 15:7)

1. Moscow. Tsentral'naya nauchno-tekhnicheskaya biblioteka neftyanoy promyshlennosti SSSR.

(Bibliography--Petroleum refineries)

(Bibliography--Petroleum chemicals)

SCHWARZ, S.S.; POKROVSKI, A.V.; ISTCHENKO, V.G.; OLENJEV, V.G.;
OVTSCHINNIKOVA, N.A.; PJASTOLOVA, O.A.

Biological peculiarities of seasonal generations of rodents,
with special reference to the problem of senescence in
mammals. Acta theriolog 8 no.1/16:11-43 '64.

1. Laboratory of Zoology of the Biological Institute in
Sverdlovsk of the Ural Branch of the Academy of Sciences
of the U.S.S.R.

OLENKIN, A.

Beacons of the "Komsomlets" state farm. NT0 5 no.5:17-19 My '63.
(MIRA 16:7)

1. Chlen prezidiuma Stavropol'skogo krayevogo pravleniya
Nauchno-tehnicheskogo obshchestva sel'skogo khozyaystva.
(Georgievsk region—State farms)

OLENKIN, R.

Quantum liquid. Znan.-sila 38 no.6:19-21 Je '63. (MIRA 16:8)

(Helium)

OLENKO, B.; SHKOL'NIKOV, B., red.; KONTAR, K., tekhn.red.

[Stalino; photographs] Stalino; fotoarys. Kyiv, Derzhavne
vyd-vo obrazotvorchoho mistetstva i mazychnoi lit-ry URSS,
1958. 1 v. (MIRA 12:11)

(Stalino--Description)

VOITSEKHOVSKIY, B.V.; TROSIMOV, V.A.; OLENKOV, N.F.

Possible use of pulsating jets for the breaking down of rocks.
Izv. Sib. otd. AN SSSR no.9:117-120 '62. (MIRA 17:8)

1. Institut gidrodinamiki Sibirskogo otdeleniya AN SSSR,
Novosibirsk.

KOLESANOV, F.F.; KONAREVA, A.S.; Primalni uchastiye: ABROSIMOV, V.V., inzh.;
GAVRIN, E.G., inzh.; SUYETINA, G.F., laborant; OLENNIKOV, B.I.,
laborant; PANOV, O.V., laborant

Pelletizing Ufaley deposit nickel ores with subsequent
roasting. [Sbor. trud.] Nauch.-issl.inst.met. no.4:54-62
'61. (MIRA 15:11)

(Ufaley Range--Nickel ores)
(Ore dressing)

KOLEMANOV, F.F.; KONAREVA, A.S.; Prinsipalni uchastnye: ABROSIMOV, V.V.;
GAVRIN, E.G.; SUYETINA, G.F.; OLENNIKOV, B.I.; PANOV, O.V.

Nodulizing fine oxidized nickel ore by tumbling with subsequent
firing. TSvet. met. 35 no.5:47-52 My '62. (MIRA 16:5)
(Nickel ore) (Sintering)

OLENCK, N.

"Utilizing the Greek Nut (*Juglans Regia*) in Forest Cultures," p. 286.
(Gorsko Stopanstvo, Vol.8, No.6, June 1952, Sofiya.)

SO: Monthly List of ^{East European} ~~Russian~~ ^{Vol.2, No.9} Accessions, Library of Congress, September 1953, Uncl.

OLENOV, B.M. (Moskva)

Universality of the code of nucleic acids. Vest. AN S.S.S.R.
17 no.12:29-35 '62. (MIRA 16:4)

(NUCLEIC ACIDS)

OLENOV, J. N.

Effect of small doses of roentgen rays on the brain of the newborn.
Vest. vener. No. 4, July-Aug. 50. p. 15-6

GLM. 19, 5, Nov., 1950

OLENOV, I.M. [Olenov, Yu.M.]

Genetics of tumor cells. Analele biol 17 no.5:23-44 Ag '63.

OLENOV, V. I.

The balneological and climatological wealth of the Apsheron Peninsula. Baku, 1952. 13 p.

(Az. Neft. Khoziaistvo, 1925. Prilozheniia, no. 6-7)

OLENEV, Yu. [M.]

"The adaptive significance of experimentally induced hereditary changes in yeast fungi," Vestn. rentgen. i radiol. [Bulletin of Roentgenology and Radiology], 19, p 421, 1956.

OLENOV, Ya. M.

Mbr., State Biontogenetical, Radiological and Cytogenetical Inst., Leningrad,

-1939-41-45-c44-; Mbr

Mbr., Ministry of Pub. Health, USSR, -1946-.

"New Data on Spontaneous Mutations," Dok. AN, 23, No. 2, 1939;

"Transformation of The Normal Genotype in Wild DROSOPHILA MELANOGASTER Populations,"

Dok. AN, 24, No. 5, 1939;

"Factors Responsible For The Genic Composition of Wild DROSOPHILA MELANOGASTER

Populations," Dok. AN, 24, No. 5, 1939;

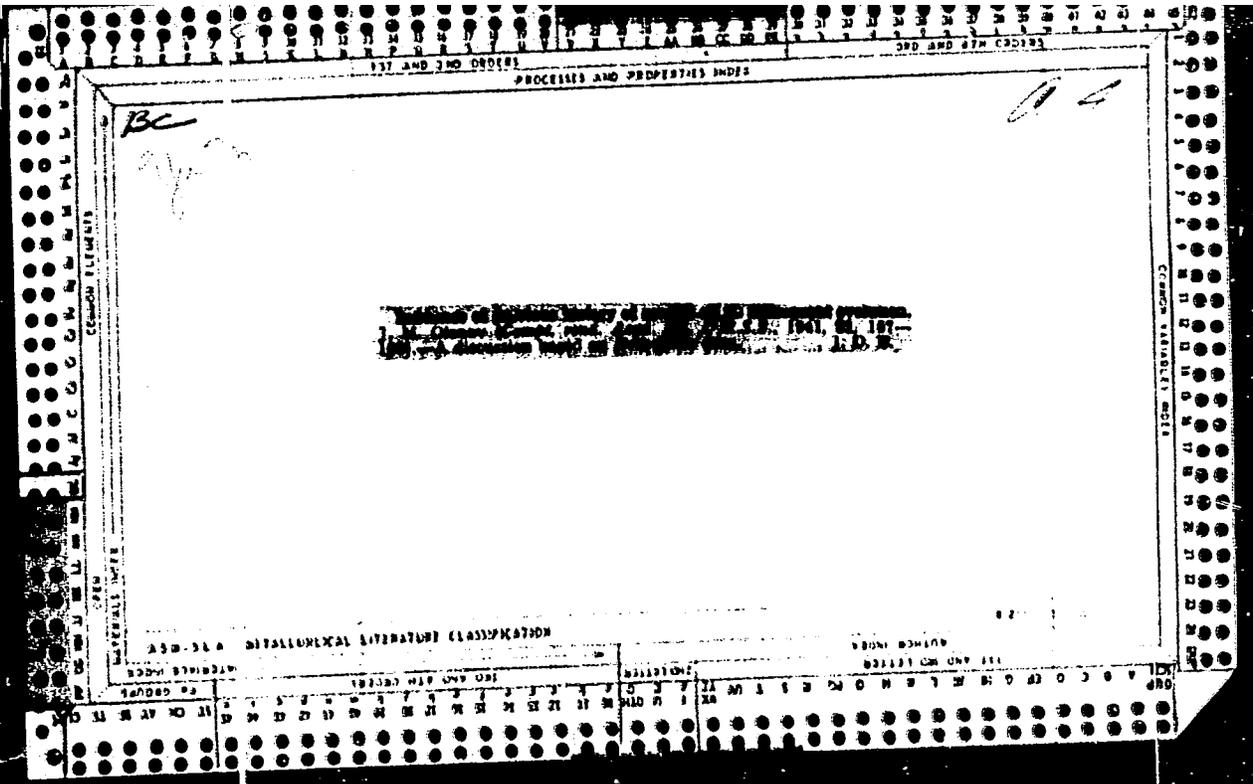
"On the Origination of Obligate Heterozygosity," Dok. AN, 30, No. 8, 1941;

"Relation Between Age and Mutation Process in Drosophila Melanogaster," Dok. AN.

49, No. 8, 1945;

"Interrelationship of Hereditary Factors in Native Population," Dok. AN. 63, No. 5,

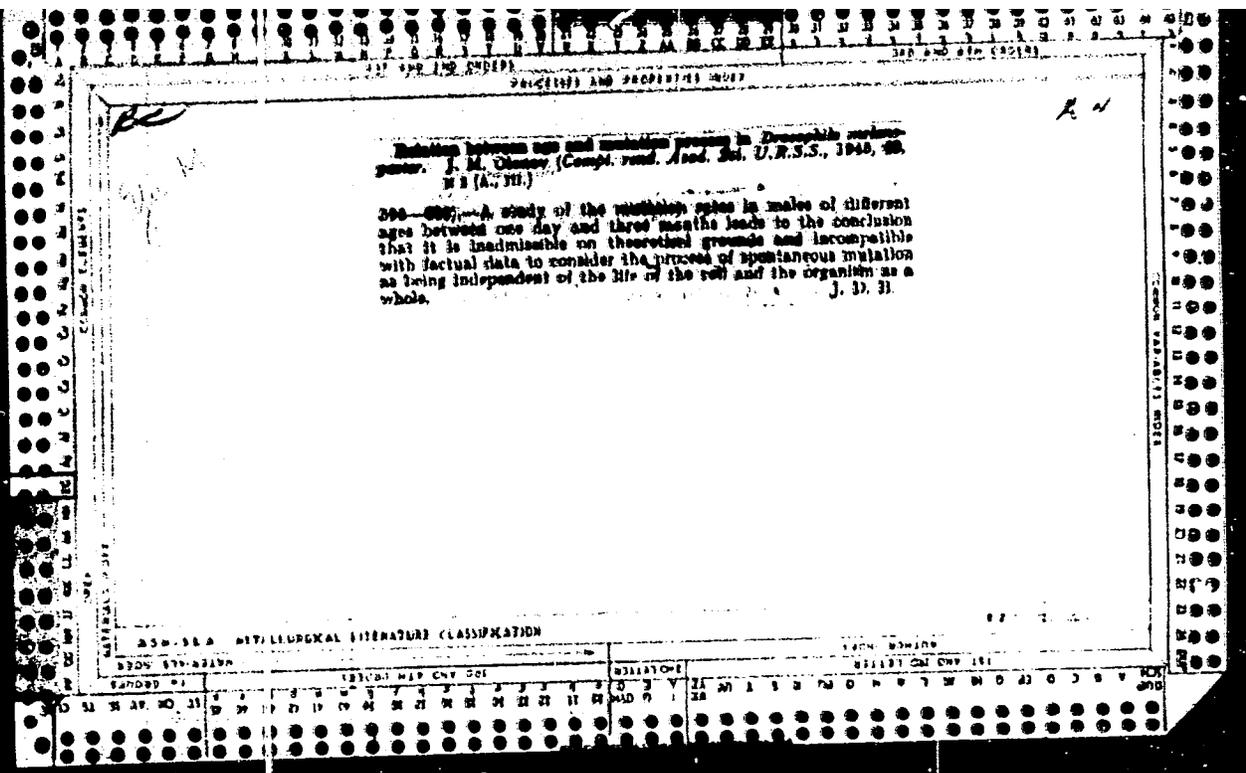
1947;



OLENOV, J. N.

J. N. Olenov: "The non-hereditary mutability and evolution." (p. 253)

SO: Journal of General Biology Vol. 7, No. 4, 1944



OLENOV, YU. M.

TA 38T81

USSR/Medicine - Heredity
Medicine - Chromosomes

Nov 1947

"Interrelationship of Hereditary Factors in Native
Population," Yu. M. Olenov, 4 pp

"Dok Ak Nauk" Vol LVIII, No 5

Describes results of studies of various relationships
between genotypic elements, e.g., effect of locality;
and separated cases of genetic interrelationships,
e.g., chemistry of pigments. Also studies frequency
of occurrence of genotypes in one family of native
population, which affects the variables, e.g., their
physical characteristics, features and manifestation,
and dominance. Submitted by Academician I. I. Shmal'
gauzen, 30 Aug 1947.

38T81

OLENOV, J. K.

"Factors Determining Propensity of Detritivorous Insects for Microbial Pathogen Propagation." (p. 324) by Olenov, J. K.

SO: Journal of General Biology, Contents of Vol. IX, No. 3 (Issues 1-6 for 1967).

USSR/Medicine - Heredity, Mechanism Jul/Aug 48
Medicine - Variation

"Factors Which Determine the Abnormal Hereditary Variations in Natural Population," Yu. M. Olenov, Gen Boontgenological, Radiological, and Cancer Inst., Ministry of Pub Health USSR, 14 pp

"Zhur Obshch Biol" Vol IX, No 4

Treats subject under: (1) the mutation process -- high-mutability populations, causes of high-mutability populations, qualitative features of highly mutable lines and genetic composition of populations; (2) intensivity of natural selection

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USSR/Medicine - Heredity, Mechanism Jul/Aug 48
(Contd)

(Tables); (3) interaction of mutation process and natural selection -- seasonal changes in morbidity rate and number of visible mutations, noncorrespondence between speed of mutation process and negative selection according to homozygotes, morbidity rate during increase in summer-autumn period; (4) natural life expectancy and morbidity rate; (5) conclusions. Submitted 9 Jul 46.

14/49792

OLENOV, YU. M.

PA 77182

OLENOV, YU. M.

USSR/Medicine - Heredity, Mechanism
Medicine - Heredity

Apr 1948

"Phenocopies of Mutations, Unlike Natural Selection,"
Yu. M. Olenov, K. F. Galkovskaya, A. D. Pushnitsyna,
Gen X-Ray, Radiological and Cancer Inst, 4 pp

"Dok Ak Nauk SSSR" Vol IX, No 3

Analysis of data collected on wide distribution and
frequently observed mutations showed phenotypic
analogies but there was lack of similarity even in
individual populations. Submitted by Acad I. I.
Shmal'gauzen, 10 Oct 1947.

77182

OLENOV, Yu. M.; PUSHCHITSINA, A. D.

Roentgen rays sensitivity of the embryonic central nervous system in mammals. Doklady Akad. nauk SSSR 84 no.2:405-407 11 May 1952. (GLML 22:2)

1. Presented by Academician Ye. N. Pavlovskiy 13 February 1952.
2. Central Roentgenological and Radiological Institute, Leningrad.

OLENOV, Yu.M.; NIUKKANN, L.A.

Effect of thermal stimulation of the udders on the excretion and synthesis of butter fat. Zhur.ob.biol. 15 no.6:413-427 H-D '54.

(MIRA 8:5)

(LACTATION, physiology,

eff. of thermal stimulation of mammary gland on milk fat in cattle)

(HEAT, effects,

milk fat after thermal stimulation of mammary gland in cattle)

OLENOV, Yu. M.	
USSR/Biology - Physiology	
Card	: 1/1
Authors	: <u>Olenov, Yu. M.</u>
Title	: Reasons for different fat contents of successive milk batches
Periodical	: Dokl. AN SSSR, 97, Ed. 2, 361 - 364, July 1954
Abstract	: Report explains the reasons for different fat contents of milk obtained from successive milking of the same cow. Four references. Tables.
Institution	: Acad. of Sc. USSR, Karelo-Finish Branch, Biological Institute.
Presented by	: Academician Y. M. Bykov, April 28, 1954

Olenov, Yu. M.

USSR/General Problems of Pathology - Tumors.

T-5

Abs Jour : Ref Zhur - Biol., No 3, 1958, 12685

Author : Olenov, Yu.M.

Inst : Not given.

Title : On Induced Cancer in Mice with Experimental Neuroses.

Orig Pub : V sb.: Vopr. oncologii, Vyp. 8. M.-L., Medgiz, 1955, 26-32

Abstract : A 1% solution of methylcholanthrene in benzene was applied to the skin of mice twice a week for 2 months. Ten months later a subcutaneous spindle-cell sarcoma was detected in one of seven control mice. Neuroses were induced in other mice by presenting them with extremely difficult problems related to methods of developing conditioned reflexes. Cancer was found in 3 of 7 mice (after 20 days, 2.5 months and 7 months). Thus, the subthreshold doses of a carcinogen became threshold as a results of interference with higher nervous activity.

Card 1/1

OLENOV, Yu.M.

Discussion articles on the origin of species published in "Zoologicheski zhurnal." Biol. MOIP. Otd. biol. 60 no.1:109-116 Ja-F '55.
(Origin of species) (MLRA 8:7)

OLENOV, Yu. M.

LEBEDEV, D.V.; NAVASHII, M.S.; OLENOV, Yu.M.

Soviet students need a good textbook of genetics. Vest. Len.
un. 11 no.21:135-143 '56. (MLRA 10:2)

(GENETICS)

ZAKS, M.G.; OLENOV, Yu.M.; MAKHYEVA, I.P.

New data on the regulation of milk secretion. Zhur.ob.biol. 17 no.5:
355-363 S-O '56. (MIRA 9:12)

1. Institut biologii Karelo-Finskogo filiala Akademii nauk SSSR.
(LACTATION) (REFLEXES)

GLENOV, Yu.M.

Does the possibility of vegetative hybridization contradict the theory of the role of chromosomes in heredity? Bot.zhur.41 no.7:1001-1005 J1 '56. (MIRA 9:10)

1.Leningradskiy gosudarstvennyy universitet imeni A.A.Zhdanova.
(Hybridization, vegetable) (Heredity)

OLENOV, Yu.M.; ZAKS, M.G.

On the role of conditioned-reflex stimuli in milk excretion by cows.
Dokl.AN SSSR 108 no.4:754-756 Je '56. (MIRA 9:9)

1.Institut biologii Karelo-Finskogo filiala Akademii nauk SSSR.
Predstavleno akademikom L.A.Orbeli.
(CONDITIONED RESPONSE) (LACTATION)

OLENOV, Yu. M.

Role of the nucleus and cytoplasm in the phenomena of heredity
[with summary in English]. Vest. IGU 13 no.3:48-62 '58.
(Heredity) (Chromosomes) (Protoplasm) (MIRA 11:5)

OLENOV, Yu.M.

Increasing the resistance of insects to the action of DDT [with
summary in English] Ent. oboz. 37 no. 3:520-537 '58. (MIRA 11:10)

1. Leningradskiy gosudarstvennyy universitet, Leningrad.
(DDT(Insecticide))
(Fruit flies)
(Adaptation(Biology))

Olenov, Yu. M.
AUTHOR: Olenov, Yu. M., 20-2-60/60

TITLE: The Role of Selection and Direct Adaptation in the Increase of Resistance to the Action of Insecticides (O roli otbora i pryamogo prispobleniya v povyshenii rezistentnosti k deystviyu insektitsidov)

PERIODICAL: Doklady AN SSSR, 1958, Vol. 118. Nr 2, pp. 414-416 (USSR)

ABSTRACT: Experiments with DDT (dichloro-diphenyl-trichloro-methyl-methane) were made with flies (Irosophila melanogaster). DDT contained 70,5-72,9% of para-isomer 4,4' and 19,0-20,9% of para-isomer 2,4'. The author established 20 individual cultures of flies stemming from a region in which insecticides had never been used. In tests with larvae the author added 20,0 µg DDT per 1 cm³ culture medium. The larvae do not yet perish after this (it was only at 50,0 µg that 50% of the larvae perished). For acting upon grown flies, a strip of filter paper which had earlier been infiltrated with a DDT-solution in acetone and then dried was inserted into a glass tube containing food at its bottom. The flies were kept in this glass tube for 24 hours. In the open the number of flies mainly depends on the number of surviving females. Therefore the sen-

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The Role of Selection and Direct Adaptation in the Increase of 20-2-60/66
Resistance to the Action of Insecticides

sitivity of various lines was determined relative to females. On the possibility of the increase in resistance without selection. The second generation of the flies was divided into two sublines. One subline was cultivated for several generations in a culture medium with 20% DDT; the second subline served as control. The sensitivity was tested in the progeny of the larvae cultivated in DDT-glasses. Table 1 shows that such flies did not acquire any increase resistance. The sensitivity of the larvae from the sublines which developed for many generations in the poisoned culture medium were also tested. No increase in resistance was observed here either. On the possibility of the increase in resistance of individuals without the influence of poisoning, serving for selection. The most resistant was selected from the 20 lines. From that the most resistant subline of flies with which no tests for the determination of the sensitivity had been made was selected. According to this method work was also done in further generations, i.e. properties of the brothers and sisters of the individuals being cultivated served as selection criteria. These individuals themselves did not get in touch with DDT in any generation. Of the generation F₂ (grandchild-generation) of flies

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The Role of Selection and Direct Adaptation in the Increase of Resistance to the Action of Insecticides 20-2-60/60

caught in the open 85 of 309 females survived the dose of 2.0 g per 1cm², i.e. 27,5±2,5%. The DDT-dose was in the course of 11 generations gradually increased to 256,0 g per 1 cm². The resistance due to selection increased more than 100 fold. In individual cultures and a great number of flies the inbreeding was disturbing. Thus two different methods were applied to the same material and different results were obtained. The influence of the subliminal DDT-doses through several generations did not increase the resistance. The second method - the selection of flies which had never come into touch with DDT in earlier generations - led to an increase in resistance by more than 100 times. It is quite evident that the selection plays a very important part in the increase of resistance. But the theory of direct adaptation is useless for an explanation of the resistance of the natural populations. There is 1 table.

ASSOCIATION: State University imeni A. A. Zhdanov, Leningrad (Leningradskiy gosudarstvennyy universitet im. A. A. Zhdanova).

Card 3/4

• The Role of Selection and Direct Adaptation in the Increase of Resistance to the Action of Insecticides.

20-2-60/60

PRESENTED: April 16, 1957 by I. I. Smal'gauzen, Academician

SUBMITTED: April 16, 1957

AVAILABLE: Library of Congress

Card 4/4

OLENOV, Yu.M.; GALKOVSKAYA, K.F.; PUSHNITSYNA, A.D.

Characteristics of the action of ionizing radiation on individual development. *Tsitologiya* 1 no.3:293-305 My-Je '59.

(MIRA 12:10)

1. Institut tsitologii AN S.S.S.R, Leningrad.
(RADIATION--PHYSIOLOGICAL EFFECT) (DROSOPHILA)

OLENOV, Yu.M.

Regulative capacities of the cell; prerequisites and some mechanisms
of regulative reactions in protein and nucleic acid synthesis.
TSitologiya 1 no.5:527-540 S-('59. (MIRA 13:2)

1.Laboratoriya tsitologii odnokletochnykh organizmov Instituta
tsitologii AN SSSR, Leningrad.
(CELLS) (PROTEIN METABOLISM)

OLENOV, Yu.M. (Leningrad)

Role of spatial isolation in species formation. Usp.sovr.biol.
48 no.3:329-342 N-D '59. (MIRA 13:5)
(EVOLUTION)

OLENOV, Yuriy Mikhaylovich; POLYANSKIY, Ya.I., prof., otv. red.; VAKHTIN,
Yu.B., red. izd-va; GALIGANOVA, I.M., tekhn. red.

[Some problems of evolutionary genetics and Darwinism] Nekotorye
problemy evoliutsionnoi genetiki i darvinizma. Moskva, Izd-vo Akad.
nauk SSSR, 1961. 162 p. (MIRA 14:7)

(GENETICS)

OLENOV, Yu.M.; YUDIN, A.L.; PODGAYETSKAYA, D.Ya.

Sensitivity of Amoeba proteus to high amino acid concentrations.
Tsitologiya 3 no.3:281-292 Mye '61. (MIRA 14:6)

1. Laboratoriya tsitologii odnokletochnykh organizmov Instituta
tsitologii AN SSSR, Leningrad.
(AMOEBA) (AMINO ACIDS)

OLENOV, Yu. M.

"Analysis of the Activity of Selection in Carcinogenesis." pp. 53

Institute of Cytology AS USSR Laboratory of Cytology of Malignant Growth.

II Nauchnaya Konferentsiya Instituta Tsitologii AN SSSR. Tezisy Dokladov
(Second Scientific Conference of the Institute of Cytology of the Academy
of Sciences USSR, Abstracts of Reports), Leningrad, 1962 88 pp.

JPRS 20,634

2
PODQAYETSKAYA, D. Ya., BRESLER, V. M. and OLENOV, Yu. M.

"Biological Activity of Nucleic Acids Isolated from Sarcosin-Resistant Tumors." pp. 58

Institute of Cytology AS USSR Laboratory of the Cytology of Malignant Growth.

II Nauchnaya Konferentsiya Instituta Tsitologii AN SSSR. Tezisy Dokladov
(Second Scientific Conference of the Institute of Cytology of the Academy of Sciences USSR, Abstracts of Reports), Leningrad, 1962 88 pp.

JPRS 20,634

PODGAYETSKAYA, D.Ya.; BRESLER, V.M.; OLENIN, Yu.M.

Effect on sarcolysine-sensitive tumors of nucleoproteins isolated
from sarcolysine-resistant tumors. TSitologia 4 no.1:59-61 Ja-F
'62; (MIRA 15:4)

1. Laboratoriya tsitologii zlokacl estvennogo rosta Instituta
tsitologii AN SSSR, Leningrad,
(NUCLEOPROTEINS) (CANCER) (SARGOLYSINE)

OLENOV, Yu.M.

Hypothesis of the regressive evolution of tumor cells. *Tsitologia*
4 no.3:1-3 My-Je '62. (MIRA 16:3)

1. Laboratoriya tsitologii zlokaches vennogo rosta Instituta
tsitologii AN SSSR, Leningrad.
(CANCER) (PATHOLOGY, CELLULAR)

FEL', V.Ya.; PODGAYETSKAYA, D.Ya.; OLENOV, Yu.I.

Applicability of immunological methods to the study of deoxy-
ribonucleic acid. Tsitologiya 4 no.3:359-360 My-Je '62. (MIRA 16:3)

1. Laboratoriya tsitologii zlokachestvennogo rosta Instituta
tsitologii AN SSSR, Leningrad.
(NUCLEIC ACIDS) (IMMUNOLOGY)

OLENOV, Yu.M.

Carcinogenesis and cell heredity. Vop.onk. 8 no.6:54-63 '62.
(MIRA 15:11)

1. Iz laboratorii tsitologii zlokachestvennogo rosta Instituta
tsitologii AN SSSR. Adres avtora: Leningrad, pr. Makina, 32,
Institut tsitologii AN SSSR.
(CARCINOGENESIS) (HEREDITY OF DISEASE)

OLENOV, Yu.M.

Transmission of information from DNA to proteins. *Tsitologiya* 4
no.2:109-116 Mar-Apr '62. (MIRA 15:8)

1. Laboratoriya tsitologii zlokachestvennogo rosta Instituta tsito-
logii AN SSSR, Leningrad.
(CHEMICAL GENETICS)

ARSENOVA, N.N.; BRESLER, V.M.; VOROB'YEV, V.I.; DLENOV, Yu.M.

Effect of ribonucleic acids isolated from the liver on the trans-
plantability and growth of transplanted tumors. TSitologiya 5
no.5:490-498 S-O '62. (MIRA 18:5)

1. Laboratoriya tsitologii zlokachestvennogo rosta Instituta
tsitologii AN SSSR, Leningrad.

OLENOV, YU. M.,

"The Changes in Somaic (Tumour) Cells Induced by Specific DNA and RNA."

report submitted for the 11th Intl. Congress of Genetics, The Hague, Netherlands,
2-10 Sep 63

OLENOV, Yu.M., prof.

Symposium on Histochemistry and Cytochemistry. Vest. AN SSSR
33 no.10:96-98 0 '63. (MIRA 16:11)

OLENOV, Yu.M.

Genetics of tumor cells. Izv. AN SSSR Ser. Biol. no.2:180-200
Mr-Apr '63. (MIRA 17:5)

1. Laboratoriya tsitologii zlokachestvennogo rosta Instituta
tsitologii AN SSSR.

OLENOV, Yu.M.

Genetic analysis of the problem of tumor etiology. Stor. rab. Inst.
tsit. no.7:3-27 '63. (MIRA 17:6)

KUSHNER, Viktor Pavlovich; OLENOV, Yu.M., doktor bioi. nauk,
otv. red.

[Biopolymers] Biopolimery. Moskva, Nauka, 1965. 144 p.
(M RA 18:7)

BIRYUKOV, D.A., prof., red.; IOFFE, V.I., prof., red.; NEYFAKH,
S.A., prof., red.; OLENOV, Yu.M., prof., red.; SVETLOV,
P.G., prof., red.; VAKHTIN, Yu.B., red.

[Problems of medical genetics] Problemy meditsinskoi ge-
netiki. Leningrad, Meditsina, 1965. 246 p.

(MIRA 18:6)

1. Akademiya meditsinskikh nauk SSSR, Moscow. Institut
eksperimental'noy meditsiny. 2. Deystvitel'nyy chlen
AMN SSSR (for Biryukov).

FEL', V.Ya.; TSIKARISHVILI, T.N.; SHVEMBERGER, I.N.; OLEJOV, Yu.M.

Heteroantigens of the hepatocellular tumors in rats. TS tologia
7 no.4:582-584 JI-Ag '65. (MIRA 18:9)

1. Laboratoriya genetiki opukhlevykh kletok Instituta tsitologii
AN SSSR, Leningrad.

OLENOV, Yu.M.

Phenomena of phenotypic parallelism in natural populations
of *Drosophila melanogaster*. Genetika no.2:87-94, Ag '65.
(MIRA 18:10)
1. Institute of Cytology, Academy of Sciences of the U.S.S.R.,
Moscow.

OLENOV, Yu.M.

Genes and epigenomic variability. *Tsitologiya* 7 no.3 285-302
My-Je '65. (M. RA 18:10)

1. Laboratoriya genetiki opakholevykh kletok Instituta tsitologii
AN SSSR, Leningrad.

OLENOVICH, N. L.

Ch

Use of *p*-aminosalicylic acid for detection of certain ions
 Z. P. Suranova and N. L. Olenovich. *Trudy Odesk. Univ.,
 Laborat. Khim. Fak.* 9:41 (1955); *Referat. Zhur., Khim.*
 1955, No. 2195. —The interaction of a 2% aq. soln. of *p*-
 aminosalicylic acid (I) with Fe⁺⁺⁺ produces an intense red
 color stable in neutral and weakly acid solns. With Cu⁺⁺,
 Pb⁺⁺, Hg⁺⁺, Bi⁺⁺⁺, Ag⁺, Sn⁺⁺, and Ce⁺⁺, I forms ppts. of
 various colors. With the oxidizer ClO₂⁻, I gives a bright
 violet color, with NO₂⁻, bright-yellow, and with Cr₂O₇⁻,
 red-black color. The stability of these colors and the be-
 havior of the ppts. in various acids is given. I can be used
 for the colorimetric detn. of Fe⁺⁺⁺. Bromination of I fol-
 lowed by iodometric detn. with KBrO₃-KBr can be used for
 detg. cations pptd. by I. M. Hosen

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77761
SOV/75-15-1-23/29

AUTHORS: Grigorenko, I. N., Olenovich, N. L., Morozov, A. A.

TITLE: Brief Communications. Quantitative Determination of Zn by Precipitation Chromatography

PERIODICAL: Zhurnal analiticheskoy khimii, 1960, Vol 15, Nr 1, pp 115-116 (USSR)

ABSTRACT: Quantitative determination of Zn in the presence of trivalent Cr by precipitation chromatography was studied. The experiments were conducted in centrifugal glass tubes of 10 ml capacity and 12 mm in diameter (the cylindrical part); 2% agaroid gel was used as the carrier and Na_2S as precipitant. It was found that the best ratio of carrier and precipitant is 5:2, respectively (at this ratio, the pH of agaroid gel is 10). A calibration graph was prepared as follows: into the tubes, containing the carrier and precipitant, were introduced 0.5-1 ml of Zn solution of the following concentrations, 0.0476 M.

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Brief Communications. Quantitative Determination of Zn by Precipitation Chromatography 77761
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0.0076 M, 0.0676 M, 0.0776 M, 0.0876 M, 0.0976 M, and 0.5-1 ml of 0.1 M $\text{Cr}_2(\text{SO}_4)_3$ solution. Readings were taken after 24 hours. In all experiments the Cr^{3+} zones were the same (3.5 mm). The width of Zn zones varied depending on the concentration. Quantitative determination of Zn in the presence of trivalent Cr can be carried out at the following ratios of equimolar solutions of the above elements: 1:1, 1:2, 1:10 by volume, respectively. Chromatograms of solutions with unknown Zn concentration were obtained similarly to calibration chromatograms. It was shown that Zn can also be determined by the above method in solutions containing: $\text{Zn}^{2+} - \text{Cr}^{3+} - \text{Hg}^{2+}$ and $\text{Zn}^{2+} - \text{Cr}^{3+} - \text{Ag}^+$ (see Fig. A). There are 2 tables; 1 figure; and 4 references, 1 German, 3 Soviet.

ASSOCIATION: I. I. Mechnikov Odessa State University (Odesskiy gosudarstvennyy universitet imeni I. I. Mechnikova)

SUBMITTED: June 30, 1958

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Brief Communications. Quantitative Determination of Zn by Precipitation Chromatography

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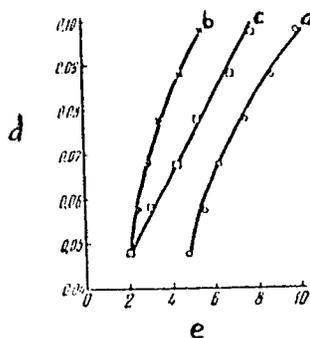


Fig. A. Correlation between the width of ZnS zone and Zn concentration: (a) on separating Zn²⁺ - Cr³⁺, after 24 hours; (b) on separation of Zn²⁺ - Cr³⁺ - Hg²⁺, after 15 hours; (c) on separating Zn²⁺ - Cr³⁺ - Ag⁺, after 14 hours; (d) Zn²⁺ concentration in moles; (e) zone width in mm.

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Brief Communications. Quantitative Determination of Zn by Precipitation Chromatography 77761 SOV/75-15-1-23/29

Table 1. Width of ZnS zones for the investigated solutions: (a) solutions; (b) Zn²⁺ concentration in the solution (in moles); (c) width of ZnS zone (in mm); (d) average; (e) known concentration for the calibration graph; (f) unknown concentration.

a	b	c				d
		1	2	3	4	
e	0,0976	10	10	—	—	10
	0,0876	8,5	9	—	—	8,75
	0,0776	7	8	—	—	7,5
	0,0676	6,5	6	—	—	6,25
	0,0576	5,5	5,5	—	—	5,5
	0,0476	4,5	5	—	—	5,75
f	X ₁	8,5	8	8	8,5	8,25
	X ₂	5,5	5	6	5,5	5,5
	X ₃	7	7,5	7,5	7	7,25

Card 4/4

MORGUCV, A.A.; OLINOVICH, V.I.; MENDELSON, V.M.; KATSEVICH, Ye. A.

Investigation of the physical-chemical properties of the S(-)-
cyclic carbon compounds. Zh. Fiz. Khim. 27 no. 6:780-
774, 1953. (IRA 14, 11)

(Ion exchange)

OLENOVICH, N.L.; TSI VEY I [Ch'i Wei-i]

Separation of indium and cadmium by partition chromatography.
Zhur.anal.khim. 17 no.4:522-523 J1 '62. (MIRA 15:3)

1. I.I.Mechnikov Odessa State University.
(Indium--Analysis) (Cadmium--Analysis) (Paper chromatography)

OLENOVICH, N.L.; MAZURENKO, Ye.A.; YERMILOVA, V.N.; ROGACHKO, N.M.

Use of high-molecular weight amines in extraction (survey). Zav.
lab. 30 no.4:389-396 '64. (MIRA 17:4)

MGROZOV, A.A.; OLENOVICH, N.I.; YERMILOVA, V.N.; YATSENKO, Ie.A.

Some physical and physicochemical properties of the CG-1
carboxyl cation exchanger. Nauch. ezhegod. Khim. fak. Od. un.
no.2:74-78 '61. (MIRA 17:8)